

Ship June 22

Work Order ID 69830

Thursday, May 19, 2011 3:17:15 PM



Item ID: D130-701-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 5/20/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 6/10/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: mf

Date: 11-05-20

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN D130-701

D

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy blue file and type labels per PPP D130-701-043 CHG005

8 11/06/22

HJ for CL 11-6-17

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

JB 11/06/17

120

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg IIN-D130-701

EF 11/06/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 69830**

Thursday, May 19, 2011 3:17:15 PM



Page 2

Item ID: D130-701-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 5/20/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 6/10/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Suloc/22

(70)

140



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

LC 11-6-22

150



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

Suloc/22

(70)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 69830**

Thursday, May 19, 2011 3:17:15 PM



Page 3

Item ID: D130-701-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 5/20/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 6/10/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160		0.00							
	Packaging					11/6/20			
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D130-701-043								
	Location: _____								
	PPP Rev:								
170		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

11/6/22  
ME  
11-06-22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Thursday, May 19, 2011 3:17:07 PM

**Work Order ID:** 69830

**Parent Item:** D130-701-043




**Parent Item Name:** Heli-Utility-Basket

**Start Date:** 5/20/2011**Required Date:** 6/10/2011

**Start Qty: 1.00**

**Required Qty: 1.00**

**Comments:** IPP REV:A NEW ISSUE 10-04-20 JLM VERIFIED BY:DD IPP  
Rev:B 11.01.31 now @ chg003 DD verified by:ec IPP Rev:C  
11.03.21 now @ chg004 DD verified by:ec IPP Rev:D 11.04.27 per  
ecn 11-554 DD verified by:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-16A 		Purchased	No			110	Each	149.0000	2	2			
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST352		149							
				116419		49				116419			
				117441		100							
AN4-22A 		Purchased	No			110	Each	235.0000	1	1			
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST359		235							
				114784		85				114784			
				116419		50							
				117313		100							
AN4-24A 		Purchased	No			110	Each	76.0000	1	1			
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST359		76							
				115835		16				115835			
				117514		60							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Thursday, May 19, 2011 3:17:07 PM

Page 2

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-7A Purchased No 110 Each 275.0000 2 2 ✓  
Bolt

Location	Loc Qty	Loc Code
ST356	275	
115373	25	
117443	50	
117514	200	

AN5-17A Purchased No 110 Each 108.0000 4 4 ✓  
Bolt

Location	Loc Qty	Loc Code
ST339	108	
116590	28	
117313	30	
117619	50	

AN970-4 Purchased No 110 Each 95.0000 4 4 ✓  
Washer

Location	Loc Qty	Loc Code
ST344	14	
115936	14	
ST349	81	
116900	31	
117317	50	

D2022-101 Manufactured No 110 Each 28.0000 2 2 ✓  
Spacer

Location	Loc Qty	Loc Code
ST504	28	
67768	28	

Thursday, May 19, 2011 3:17:07 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:07 PM

Page 3

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

D2258-220 Manufactured No

110 Each 11.0000 1 1 ✓



Placard



JB

Location Loc Qty Loc Code

ST505 11

41266 11

D2332-041 Manufactured No

110 Each 4.0000 1 1 ✓



Lid Prop Assembly 6.69" long



41266  
69600 JB

Location Loc Qty Loc Code

st512 4

68830 4

D2512 Manufactured No

110 Each 0.0000 1 1 ✓



Basket Lid 205/350



B66654 (14) 5/24/06/12

D2530 Manufactured No

110 Each 7.0000 1 1 ✓



Handle Weldment



69907 JB

Location Loc Qty Loc Code

ST506 7

66563 1

68363 6

D2535 Manufactured No

110 Each 39.0000 2 2 ✓



Spring



66764 JB 11/06/17

Location Loc Qty Loc Code

ST504 39

66764 39

66764

Thursday, May 19, 2011 3:17:08 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 4

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

D2537



Bushing

Manufactured No

110

Each

30.0000

2

2



Location

Loc Qty

Loc Code

ST504

30

66972

30

66972

D2931



Bumper

Manufactured No

110

Each

668.0000

2

2



Location

Loc Qty

Loc Code

ST504

668

46064

668

46064

D3172-041



Basket Base Assembly

Manufactured No

110

Each

0.0000

1

1

B66655



5/11/06/22

MS20600-AD4W3



Cherry Rivets

Purchased No

110

Each

1,355.000

2

2



JB 11/06/17

Location

Loc Qty

Loc Code

ST321

1030

111636

330

117505

500

117601

200

WA018

325

117601

107939

325

Thursday, May 19, 2011 3:17:08 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 5

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,180.000

2

2

✓



Nut



JB

Location

Loc Qty

Loc Code

ST300

2180

116391

11

116540

203

116549

766

117441

800

117601

400

116549

MS21042L4

Purchased

No

110

Each

4,735.000

4

4

✓



Nut



JB

Location

Loc Qty

Loc Code

ST300

4735

116823

935

117441

3000

117601

800

117441

MS21042L5

Purchased

No

110

Each

1,251.000

4

4

✓



Nut



JB 11/06/17

Location

Loc Qty

Loc Code

ST300

1251

116105

291

116548

260

117441

500

117591

100

117611

100

116105

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 6

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0416J Purchased No  
Washer

110 Each 290.0000 2 2 ✓  
116513

Location	Loc Qty	Loc Code
ST298	290	
114884	90	
116513	200	

NAS1149D0463J Purchased No  
Washer

110 Each 3,964.000 2 2 ✓  
117460

Location	Loc Qty	Loc Code
FP-B	8	
116805	8	
ST298	3956	
116805	0	
117291	1356	
117460	1600	
117591	1000	

NAS1149D0563J Purchased No  
Washer

110 Each 766.0000 4 4 ✓  
117291

Location	Loc Qty	Loc Code
ST298	766	
117291	566	
117591	200	

NAS1149DN832J Purchased No  
WASHER

110 Each 1,254.000 2 2 ✓  
117316

Location	Loc Qty	Loc Code
ST297	1254	
117316	1254	

Thursday, May 19, 2011 3:17:08 PM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 7

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

D3180-041



Strut Assembly

Manufactured No

140 Each

2.0000



1

1

70917 JB 11/4/12

Location

Loc Qty

Loc Code

ST271

2

59683

2

Manufactured No

140 Each

33.0000



1

1

JB 11/4/12

D3181-1



Bushing

Location

Loc Qty

Loc Code

ST039

33

18770

33

Manufactured No

140 Each

1.0000



1

1

18770 JB 11/4/12

D4037-1



Aft Crossbeam

Location

Loc Qty

Loc Code

st200

1

67630

1

Manufactured No

140 Each

0.0000



1

1

69852 JB 11/4/12

D4037-3



Fwd Crossbeam

D4038-041



Angle Assembly, Fwd, LH

Manufactured No

140 Each

0.0000



1

1

69861 JB 11/4/12

D4038-042



Angle Assembly, Fwd, RH

Manufactured No

140 Each

0.0000



1

1

69848 JB 11/4/12

D4038-043



Angle Assembly, Aft, LH

Manufactured No

140 Each

0.0000



1

1

69855 JB 11/06/17

Thursday, May 19, 2011 3:17:08 PM

Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 8

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

D4038-044

Manufactured No

140

Each

0.0000

1

1

Angle Assembly, Aft, RH

D4039-041

Manufactured No

140

Each

1.0000

1

1

Fwd Bracket Assembly

Location

Loc Qty

Loc Code

ST192

1

59135

1

Manufactured No

140

Each

1.0000

1

1

D4039-043

Aft Bracket Assembly

Location

Loc Qty

Loc Code

ST192

1

58469

1

Manufactured No

140

Each

11.0000

4

4

D4040-1

Radius Block

Location

Loc Qty

Loc Code

ST116

11

67789

11

Manufactured No

140

Each

8.0000

1

1

D4090-5

Placard

Location

Loc Qty

Loc Code

ST124

8

67631

8

Thursday, May 19, 2011 3:17:08 PM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 9

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-12A



Bolt

Purchased

No

140

Each

223.0000

2

2



✓

JB

## Location

## Loc Qty

## Loc Code

ST357

223

115422

123

117508

100

115422

AN4-7A



Bolt

Purchased

No

140

Each

275.0000

1

1



✓

JB

## Location

## Loc Qty

## Loc Code

ST356

275

115373

25

117443

50

117514

200

115373

AN5-10A



Bolt

Purchased

No

140

Each

180.0000

16

16



✓

JB

## Location

## Loc Qty

## Loc Code

ST337

180

117313

180

117313

MS20002C5



WASHER

Purchased

No

140

Each

84.0000

8

8



✓

JB 11/06/17

## Location

## Loc Qty

## Loc Code

ST315

84

114619

84

114619

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 10

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

MS20002C6

Purchased

No

140

Each

44.0000

12

12

✓



WASHER



JB

Location

Loc Qty

Loc Code

ST315

44

114633

44

MS21042L4

Purchased

No

140

Each

4,735.000

3

3

114633



Nut



JB

Location

Loc Qty

Loc Code

ST300

4735

116823

935

117441

3000

117601

800

117441

MS21042L5

Purchased

No

140

Each

1,251.000

24

24

✓



Nut



JB

Location

Loc Qty

Loc Code

ST300

1251

116105

291

116548

260

117441

500

117591

100

117611

100

116105

MS21042L6

Purchased

No

140

Each

425.0000

12

12

✓



Nut



JB 11/06/17

Location

Loc Qty

Loc Code

ST300

425

117343

225

117677

200

117343

Thursday, May 19, 2011 3:17:08 PM

Shop Packet Print

Page 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 11

Work Order ID: 69830

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

MS21250-05032 Purchased No

140

Each

0.0000

4

4

✓



BOLT



117816

JB

MS21250-05038 Purchased No

140

Each

0.0000

4

4

✓



BOLT



117802

JB

MS21250-06018 Purchased No

140

Each

4.0000

12

12

✓



BOLT



117802

JB

Location

Loc Qty

Loc Code

ST305

4

117291

4

NAS1149D0463J Purchased No

140

Each

3,964.000

5

5

✓



Washer



JB

Location

Loc Qty

Loc Code

FP-B

8

116805

8

ST298

3956

116805

0

117291

1356

117460

1600

117591

1000

117460

NAS1149D0563J Purchased No

140

Each

766.0000

40

40

✓



Washer



JB 11/06/17

Location

Loc Qty

Loc Code

ST298

766

117291

566

117591

200

117291

Thursday, May 19, 2011 3:17:08 PM

Shop Packet Print

Page 11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, May 19, 2011 3:17:08 PM

Page 12

Work Order ID: 69830



Parent Item: D130-701-043



Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/10/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0663J

Purchased

No

140

Each

789.0000

12

12



Washer

*JB 11/06/17*

Location

Loc Qty

Loc Code

ST298

789

115996

5

117291

784

117291

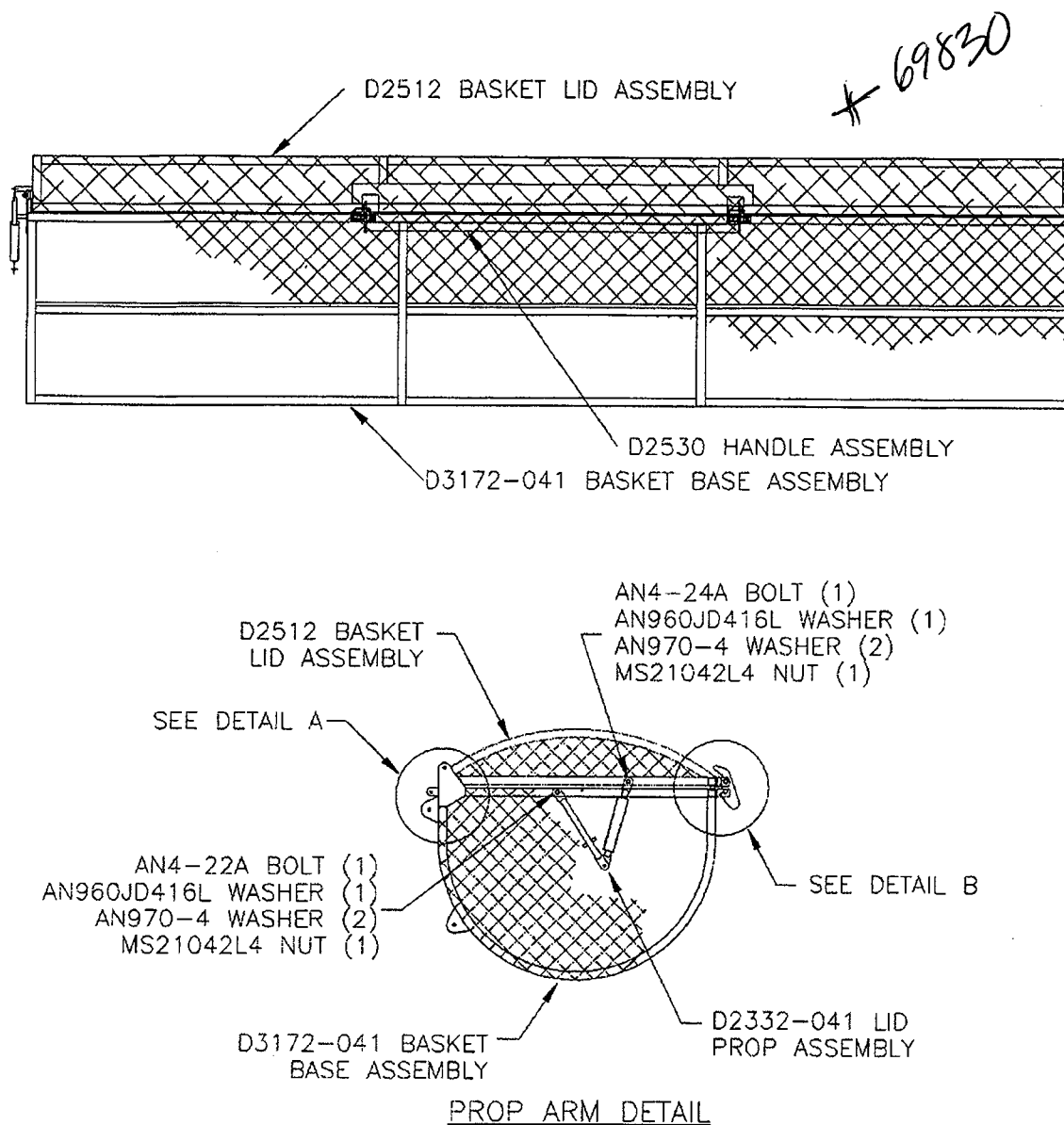
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



**Figure 9 – Basket Replacement Parts**

• COPYRIGHT © 2002 BY DART AEROSPACE LTD •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **D**  
Date: 10.09.15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

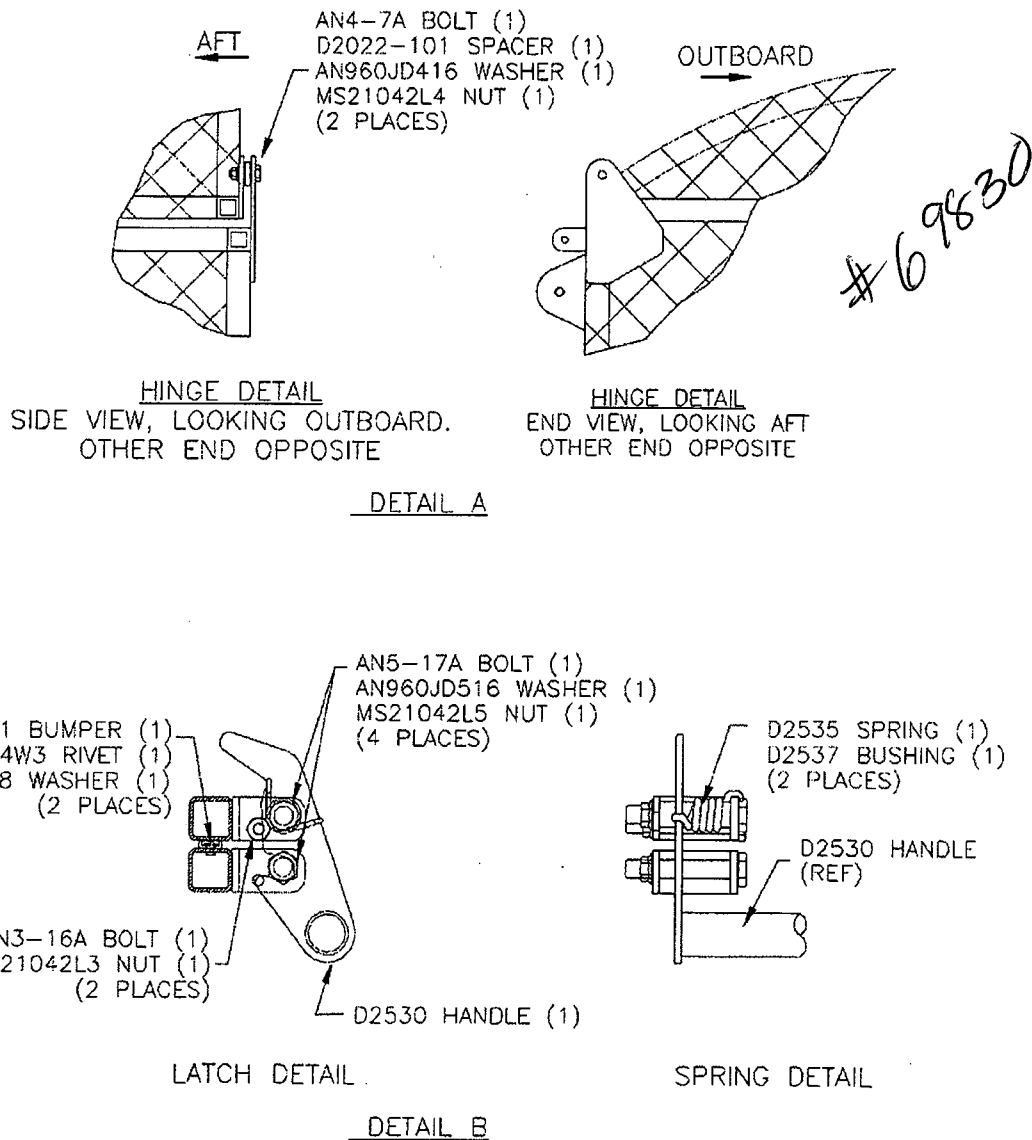
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**Figure 10 – Basket Replacement Parts continued**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

REFERENCE ONLY

## 4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D130-701-041 (LH installation)	120 lb 54 kg	- 47.4 in - 1.20 m	- 5688 in-lb - 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
D130-701-041 (RH installation)	120 lb 54 kg	+ 47.4 in + 1.20 m	+ 5688 in-lb + 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
2 x D130-701-041 (LH and RH installation)	224 lb 102 kg	0.0 in 0.00 m	0 in-lb 0.0 m-k-g	133.9 in 3.40 m	29994 m-k-g 346.8 m-k-g
D130-701-043 (LH installation)	130 lb 59 kg	- 47.4 in - 1.20 m	- 6162 in-lb - 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
D130-701-043 (RH installation)	130 lb 59 kg	+ 47.4 in + 1.20 m	+ 6162 in-lb + 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
2 x D130-701-043 (LH and RH installation)	235 lb 106.8 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	31467 in-lb 363.1 m-k-g
D130-701-013 (Fixed provisions)	25 lb 11.4 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	3348 in-lb 38.8 m-k-g

## 5. PARTS LIST

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
X				D130-701-041	HELI-UTILITY-BASKET
	X			D130-701-043	HELI-UTILITY BASKET
		X		D130-701-011	CONVERSION KIT
			X	D130-701-013	FIXED PROVISIONS KIT
2	2			*D2022-101	SPACER
1	1			*D2258-220	LABEL
1	1			*D2332-041	PROP ASSEMBLY
1	1			*D2512	BASKET LID ASSEMBLY
1	1			*D2530	HANDLE ASSEMBLY
2	2			*D2535	SPRING
2	2			*D2537	BUSHING
2	2			*D2931	BUMPER
1	1			*D3172-041	BASKET BASE ASSEMBLY
2				D3173-041	BEAM ASSEMBLY
1				D3177-041	BRACKET ASSEMBLY
1				D3177-043	BRACKET ASSEMBLY
1	1			D3180-041	STRUT ASSEMBLY
1	1			D3181-1	BUSHING
	1	1	1	D4037-1	AFT CHANNEL
	1	1	1	D4037-3	FWD CHANNEL
	1	1	1	D4038-041	ANGLE ASSEMBLY, FWD, LH
	1	1	1	D4038-042	ANGLE ASSEMBLY, FWD, RH
	1	1	1	D4038-043	ANGLE ASSEMBLY, AFT, LH
	1	1	1	D4038-044	ANGLE ASSEMBLY, AFT, RH
	1	1		D4039-041	FWD BRACKET ASSEMBLY
	1	1		D4039-043	AFT BRACKET ASSEMBLY
	4	4	4	D4040-1	RADIUS BLOCK
	1	1		*D4090-1	PLACARD (ON BASKET LID)
	1	1		*D4090-3	PLACARD (ON BASKET LID)

• COPYRIGHT © 2002 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: D

Date: 10.09.15

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
	1	1	1	D4090-5	PLACARD
2	2			*AN3-16A	BOLT
2	2			AN4-12A	BOLT
1	1			*AN4-22A	BOLT
1	1			*AN4-24A	BOLT
3 (2)	3 (2)			+AN4-7A	BOLT
4	16	16	16	AN5-10A	BOLT
4	4			*AN5-17A	BOLT
2				AN5-23A	BOLT
4	4			*AN970-4	WASHER
	8	8	8	MS20002C5 /	WASHER
	12	12		MS20002C6	WASHER
2	2			*MS20600AD4W3	RIVET
2	2			*MS21042L3	NUT (OR MS21042-3)
7 (4)	7 (4)			+MS21042L4 /	NUT (OR MS21042-4)
10 (4)	28 (4)	24	24	+MS21042L5	NUT (OR MS21042-5)
	12	12		MS21042L6	NUT (OR MS21042-6)
	4	4	4	MS21250-05032	BOLT
	4	4	4	MS21250-05038	BOLT
	12	12		MS21250-08018	BOLT
2	2			*NAS1149DN832J	WASHER (AN960JD8)
2	2			*NAS1149D0416J	WASHER (AN960JD416L)
7 (2)	7 (2)			+NAS1149D0463J	WASHER (AN960JD416)
16 (4)	44 (4)	40	40	+NAS1149D0563J	WASHER (AN960JD516)
	12	12		NAS1149D0663J	WASHER (AN960JD616)

\* Pre-assembled prior to shipping

+ Quantity in () preassembled prior to shipping